

VI.5.3D-SYSTEM-APISCON PROGRAM FCST HCL TECHNIQUE APISCON

Purpose

Technique APISCON sets the value of the API subtraction constant for Function MARO.

The API subtraction constant is used when APIs fall below the minimum value specified by Technique APIRCMIN.

Valid values are NO (0) and YES (1).

The Global default is YES (1).

This Technique is Universal.

The Technique has one Argument which is the value of the subtraction constant.

The Global default for the subtraction constant is 0.01 inches.

Form of Input

APISCON(integer) sub-const

where integer is 0 or 1 specifying whether APISCON is off or on
sub-const is the magnitude of the API subtraction constant
in units of IN

Example

APISCON 0.04

Technique APISCON is turned on and the API subtraction constant will be set to 0.04 inches. If any grid point API value is below APIRCMIN then tomorrow's API will be computed by the formula:

$$\text{tomorrow's API} = \text{today's API} - 0.04$$